

Product datasheet for **MR220376A1V**

Mouse Rad21l (NM_001114677) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Rad21l
Synonyms:	Gm14160; MeiRAD21; MeiRAD21L; OTTMUSG00000015829; Rad21l
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR220376 representing NM_001114677
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTTCTACACTCATGTGCTTATGAGTAAACGGGGCCATTGGCCAAGATATGGCTTGCAGCTCACTGGG
 AGAAGAACTTACAAAGGCCCATGTGTTCCAGTGTAATCTAGAAATAACCATTCAAAAAATTATTCACC
 TAAGGTGAAAATTGCACCTCCGAACCTCAGGACACCTCTTTTGGGGGTTGTTTCAATCTACAACAGGAAG
 GCAAAATACCTTCTGGCAGACTGCAGTGAAGCATTCTTAAGATGAAGATGACATTTGCGCCAGGACTGG
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 TGAATCTACAATATAAATGAGATTGATATTTTCGGAGCCCCTTGCTCAGAACCAAGTAGACCAGAGGAA
 ATCACACTTAGAGAAGAATATAGCAATGATCTACTTTTCCAAGCTGGGAGCTTTGGGGATGAACCTGAAA
 TCCTCAGAAGACATAGCTTCTTTGATGACAACATATTAATGAACTCCAGTGGTCTTGTAGTGAACATAG
 TTCTGGAAGCTTCGCTGAGGAAAAATCTTTGTTCTTTGACAATGGAGATGGATTTGGAGATGAAGGAGCT
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 AAGTGTCTCTGCCTCCTGAGCTTCCAGTAGTATAATGGGTAATTCAGATGACCAATGTATACCTGAAGA
 TGAAGAAATAAATGAAAATACATTATTATCAAAATGAAGATGAAGGATTTACTCTGGACCCAATTGATGAT
 TTAGATATTGCTGACAGGAGGAGAAGGAAAAAGGAGATTGCTGGTAGATCCAGTCAAGGAGATGAAGCA
 GCAAGGCTATGCATAGGCAGCTTGCTTCTTTATGGACACTCTCATGGTTCTGGACCTTGACCCCCCAC
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 ATTAATGACGAATTGAAAATGTTGTTTACAAAATGCTTCTGTCTGACTATAAACTTGCAAAATGA
 CACTGAAGGAGTCAGTAAGGAAAGAAGTGGGAAACCAGCAGATTGCAGAACCTCAGTGATGGGAGAGCC
 AAATCCCACAGTGAGTTAGATCAACCCCAAGATTGGAAGGATGTGACTGATGAATCTGTGGGTAGCTTT
 CAGGAGAACGTCAACATGAATGTTAACTCTGAGCAGGATATTCTTGAATGATTTCTCCAGCTGTTGAGG
 GATTGTCTTCAATGAATGGGTCTTGGCCCAAGAAAATGTCCAGCTGAATTGGAGTCATCAGGCAGCAA
 ACAAATACTGAGGCAGAAAAATGGAATCAAAGATTATTTCAAACATTAATGTGTTACGGGAATTCAAC
 AAAATGGGAATGCAGTCTTTAGTCTGAAAAAGCTATGCAGAAATAGTGACCGAAAAACAGGCAGCTGCCA
 AATTTTATACTCTTCTCATCTGAAAAACATCGTGCTATTGAGCTGAGCCAGAGTGTTCCTATGCAGA
 TATTATAGCTACAGTGGGACCAATGTTCTATAAGATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR220376 representing NM_001114677
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MFYTHVLSKRGPLAKIWLAAHWEKKLTKAHVFECLNLEITIQQIISPVKIALRTSGHLLLVVRIYNRK
 AKYLLADCSEAFKMKMTFRPGLVDLPKENFEAYNTITLPEEFHDFEINYINEIDISEPLAQNSRPEE
 ITLREEYSNDLLFQAGSFGDEPEILRRHSFFDDNILMNSSGLVVEHSSGSFAEEKSLFFDNGDGFDEGA
 AGEMIDNLLQDESTFLEEAYLNKEVSLPELPSSIMGNSDDQCIPEDEEINEITLLSNEDEGFTLDPIDD
 LDIADRRRRKRRLLVDPVKEISSKAMHRQLASFMDTLMVLDLAPPTQRLMMWKKRGVDMLLSTATQDL
 INDELKMLFTKFLSSDYKLAKLTLKESVRKEVGNQQAEPSSVMGEPNSHSELDQPQDWKDVTVDSVGSF
 QENVNMNVNSEQDILGMI SPAVEGLSSMNGSLAQENCPAELESSGSKQNTAEKWNQRLFQTLNLVREFN
 KMGMQSFSLKKLCRNSDRKQAAAKFYTLILKKHRAIELSQSVPYADIIATVGPMPFYKM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_001114677
ORF Size: 1647 bp

Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_001114677.1</u> , <u>NP_001108149.1</u>
RefSeq Size:	1650 bp
RefSeq ORF:	1650 bp
Locus ID:	668929
Cytogenetics:	2
MW:	62.3 kDa